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(54) PRESSURE REGULATOR FOR AIR BAG

(57) Abstract:

PURPOSE: To provide an air bag pressure regulator which is able to accurately regulate the internal pressure in an air bag body and to prevent any hot gas being discharged out of the air bag body from contacting with a rider.

CONSTITUTION: In an air bag which is unfolded by gas pressure in time of a car crash, protecting a rider from the impact, an exhaust passage 12a with a vent hole 11c1 is installed in a case 11 airtightly supporting an opening part 12a of an air bag body 12, while a valve element 14, which closes the vent hole 11c1 in

time of unfolding of the air bag body 12 in linkage with this bag body 12 and in time of supporting the rider, opens the vent hole 11c1 on the basis of deformation of the air bag body 12, is installed in the exhaust passage 11c.

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